

**REMARKS**

Claims 1 through 22 were presented for examination in the present application and are again presented for consideration upon entry of the instant Request for Reconsideration.

Applicants graciously acknowledge the examiner's determination that Claims 1 through 5 and 8 through 22 are allowed.

Claims 6 through 8 were rejected under 35 U.S.C. §112, second paragraph. Specifically, the Office Action rejected claim 6 for reciting the limitation "the heat exchanger" and "the group" without proper antecedent basis, and claim 7 and 8 for reciting the limitation "the heat exchanger" without proper antecedent basis.

Applicants respectfully submit that "the heat exchanger" in claim 6 has antecedent basis. Claim 6 depends upon claim 1, which recites "an adsorber/desorber unit having a heat exchanger." Therefore, the recitation in claim 6 of "the heat exchanger" has antecedent basis in independent claim 1, and is referring to "a heat exchanger" first identified in claim 1. Reconsideration and withdrawal are requested.

Claim 6 was also rejected for failing to have antecedent basis for the term "the group". However, "the group" in claim 6 has proper antecedent basis. Claim 6 depends from claim 1. Claim 1 recites "the group consisting of the absorbent body, the heat exchanger, the condenser/evaporator unit, and any combinations thereof," which is a proper Markush expression. Therefore the recitation of "the group" has antecedent basis in independent

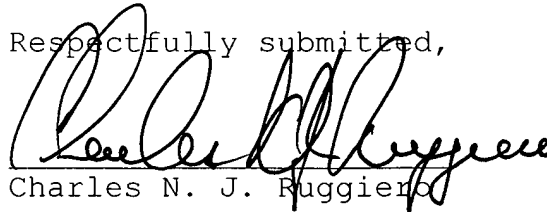
claim 1, and is referring to "the group" first recited and identified in claim 1. Reconsideration and withdrawal are requested.

Claims 7 and 8 were rejected for reciting the limitation "the heat exchanger" without proper antecedent basis for that term in claim 7. However, Claim 7 depends upon claim 1, which recites "an adsorber/desorber unit having a heat exchanger." Therefore, the recitation in claim 7 of "the heat exchanger" has antecedent basis in independent claim 1, and is referring to "a heat exchanger" first identified in claim 1. Claim 8 depends from claim 7 and therefore is compliant with 35 U.S.C. §112, second paragraph as well. Reconsideration and withdrawal are requested.

In view of the above, it is respectfully submitted that the present application is in condition for allowance. Such action is solicited.

If for any reason the Examiner feels that consultation with Applicant's attorney would be helpful in the advancement of the prosecution, the Examiner is invited to call the telephone number below.

Respectfully submitted,



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